

11/27/00

11-28-00

A

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (1/98)  
Approved for use through 9/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

583-1042

First Inventor or Application Identifier

Davies et al.

Title

COMMUNICATION SYSTEM, APPARATUS AND METHOD

Express Mail Label No.

EL 700 384 199 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)6. ☐ Microfiche Computer Program (Appendix)2. ☒ Specification[Total Pages **38**]7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

a. ☐ Computer Readable Copyb. ☐ Paper Copy (identical to computer copy)c. ☐ Statement verifying identity of above copies3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]

4. Oath or Declaration

[Total Pages ☐a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))

[Note Box 5 below]

i. ☐ DELETION OF INVENTOR(S)

inventor(s) named in the prior application.

5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.**ACCOMPANYING APPLICATION PARTS**8. ☐ Assignment Papers (cover sheet & document(s))9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)14. ☐ \* Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired  
(PTO/SB/09-12)15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☐ Other: \_\_\_\_\_

\* A new statement is required to be entitled to pay small entity fees, except

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

William M. Lee, Jr.

Lee, Mann, Smith, McWilliams, Sweeney &amp; Ohlson

Address

PO Box 2786

City

Chicago

State

IL

Zip Code

60690-2786

Country

USA

Telephone

312-368-1300

Fax

312-368-0034

Name (Print/Type)

William M. Lee, Jr.

Registration No. (Attorney/Agent)

26,935

Signature

William M. Lee, Jr.

Date

November 27, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**(\$)**1644****Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Elwyn Davies
Examiner Name	
Group Art Unit	
Attorney Docket No.	583-1042

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **12-0913**

Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1)** (\$)**710****2. EXTRA CLAIM FEES**

Total Claims **23**: -20\*\* = **3** x **18** = **54**

Independent Claims **14**: -3\*\* = **11** x **80** = **880**

Multiple Dependent **9**: -3\*\* = **9** x **12** = **108**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)**934**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**0.00****SUBMITTED BY**

Name (Print/Type)	William M. Lee, Jr.	Registration No. (Attorney/Agent)	26,935	Telephone	312-368-1300
Signature	<i>William M. Lee, Jr.</i>	Date	Nov. 27, 2000		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

00/221 "61022/60

JC912 U.S. PTO

09/723019

11/27/00

109/123019  
109/123019  
109/123019

WJR

Case No.: 583-1042

(Hepworth et al)

COMMUNICATION SYSTEM,  
APPARATUS AND METHOD  
THEREFOR

Please acknowledge receipt of the enclosed:

Serial No.: To Be Assigned

Filing Date: Herewith

Express mail mailing certificate,  
Utility Patent Application Transmittal,  
Fee Transmittal for FY 2001,  
38 page specification including 23 claims,  
9 pages of drawings,  
check no. 42232 for \$1,644.00,  
return postcard.

Due Date (If Any):

Date Sent: November 27, 2000 kk

"Express Mail" mailing label number

EL 700 384 199 US

*Declaration to follow*

Date of deposit: November 27, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Richard Sensenbrenner

(Typed or printed name of person mailing paper or fee)

*Richard Sensenbrenner*

(Signature of person mailing paper or fee)